IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Radovan Kovacevic, et al.
Serial No.	10/649,927
Filing Date:	August 25, 2003
Art Unit:	1725
Title:	**SYSTEM AND METHOD FOR CONTROLLING THE SIZE OF THE MOLTEN POOL IN LASER-BASED ADDITIVE MANUFACTURING**

MAIL STOP _____
Commissioner for Patents
P.O. Box 1450
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Dear Sir:

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Willie Jiles
Willie Jiles

Date: 12.29.03

EV323456352US

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

This Information Disclosure Statement is submitted before an Office Action on the merits, and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is believed to be due. If, however, a fee is due, the Commissioner is authorized to charge such fee to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.
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Date: 12/29/03

CORRESPONDENCE ADDRESS
Customer Number: **05073**
Attorney Docket No.: 021791.0112

PTO-1449	Application No. 10/649,927	Applicant(s) Kovacevic et al.	
Information Disclosure Citation In an Application	Docket Number 021791.0112	Group Art Unit 1725	Filing Date Aug. 25, 2003

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	6,391,251	05/21/02	Keicher et al.	419	7	05/09/2000
	B	6,580,959	06/17/2003	Mazumder	700	121	05/19/2000
	C						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	D							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	E	B. Grünenwald et al., "*New Technological Developments in Laser Cladding*", Proceedings of the International Congress on Applications of Lasers and Electro-Optics (ICALEO 1993), pp. 934-944.	1993
	F	Lli et al., "*Sensing, Modelling and Closed Loop Control of Powder Feeder for Laser Surface Modification*", Proceeding of the International Congress on Applications of Lasers and Electro-Optics (ICLEO 1993), pp. 965-974.	1993
	G	F. Meriaudeau et al., "*Acquisition and Image Processing System Able to Optimize Laser Cladding Process*",From the Proceeding of ICSP '96, Laboratoire GERE – Université de Bourgogne, France, pp. 1628-1631.	1996
	H	William H. Hofmeister et al, "*Video Monitoring and Control of the Lens Process*", Proceedings of AWS 9th International Conference on Computer Technology in Welding, 1998, pp. 187-196	1998
	I	Ivan S. Kmecko et al., "*Influence of Geometrical Factor on Heat Transfer Rate During GTAW for Welding-Based Deposition*", Proceedings of Free Symposium on Nontraditional Manufacturing Research and Applications, the 2001 International Mechanical Engineering Conference, Nov. 11-16, 2001., New York, N.Y., (9 pages)	2001
	J	D. Hu et al., "*Improving Solid Freeform Fabrication by Laser-Based Additive Manufacturing*", Research Center for Advanced Manufacturing, Southern Methodist University, Richardson, Texas, USA, © ImechE, 2002, Proc. Instn Mech. Engrs Vol. 216 Pat B: J. Engineering Manufacturing, pp. 1253-1264.	2002
	K	D Hu et al., "*Modelling and Measuring the Thermal Behavior of the Molten Pool in Closed Loop Controlled Laser-Based Additive Manufacturing*", Research Center for Advanced Manufacturing, Southern Methodist University, © ImechE, 2003, Proc. Instn Mech. Engrs Vol. 217 Pat B: J. Engineering Manufacturing (12 pages)	2003
	L	Dongming Hue et al., "*Sensing, Modeling and Control for Laser-Based Additive Manufactures*", International Journal of Machine Tools & Manufacture 43 (2003) pp. 51-60	2003
	M		

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE